

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:
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PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Applicant's or agent's file reference 196.1006.02		Date of mailing (day/month/year) 22 JUN 2007
International application No. PCT/US04/03413		FOR FURTHER ACTION See paragraph 2 below
International filing date (day/month/year) 06 February 2004 (06.02.2004)	Priority date (day/month/year) 07 February 2003 (07.02.2003)	
International Patent Classification (IPC) or both national classification and IPC IPC(7): H04L 9/00; G06F 9/00, 12/14(2006.1) and US Cl.: 713/1, 2, 100, 176, 189, 193, 194		
Applicant BROADON COMMUNICATIONS CORP.		

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer Ayaz Sheikh Telephone No. 703-305-3900
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International application No.

PCT/US04/03413

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing
☐ contained in international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

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Box No. V Reasoned statement under Rule 43 *bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims <u>1-115</u>	YES
	Claims <u>NONE</u>	NO
Inventive step (IS)	Claims <u>1-115</u>	YES
	Claims <u>NONE</u>	NO
Industrial applicability (IA)	Claims <u>1-115</u>	YES
	Claims <u>NONE</u>	NO

2. Citations and explanations:

Please See Continuation Sheet Claims 1-115 meet the criteria set out in PCT Article 33(2)-(3), because the prior art does not teach or fairly suggest:

As per independent claims 1,37, and 85, verifying that a processing unit is authorized to perform application software, distinguishing for the processing unit between a monitored mode and a secure mode. The monitored mode is capable of performing the application software transparently to the application software and the secure mode is capable of verifying that the processing unit is authorized to perform the application software.

As per independent claims 19,36,55,100, and 115, accessing by a processing unit, a secure function in response to a security signal having a secure mode and a monitored mode when the security signal indicates a secure mode and refusing to access the secure function in response to the security signal when indicating a monitored mode. A measure of trustworthiness of the external source is measured by the processing unit.